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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/547,398	04/11/2000	Hiroshi Satomi	862.C1893	4944
5514	7590	12/19/2005	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO			MEHRPOUR, NAGHMEH	
30 ROCKEFELLER PLAZA			ART UNIT	
NEW YORK, NY 10112			PAPER NUMBER	
			2686	

DATE MAILED: 12/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/547,398

Applicant(s)

SATOMI ET AL.

Examiner

Naghmeh Mehrpour

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 29 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 29, 31-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 29 and 31-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/29, 10/4, 9/6</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement filed reference listed in the information Disclosure Submitted on 11/29/05, 10/04/05, 09/06/05 have been considered by the examiner (see attached PTO-1449

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 29, 32-36**, are rejected under 35 U.S.C. 103(a) as being unpatentable over Skillen et al. (US Patent 6,098,065) in view of Kambayashi et al. (US Publication 2004/0030656 A1) in further view Chapman et al. (US patent 6,522,421).

Regarding **claim 29**, Skillen teaches a client communication terminal having :

an input unit adapted to input data (col 5 lines 58-67, col 6 lines 1-12);

an extraction unit adapted to extract an identification code from the data

inputted by said input unit (col 5 lines 58-67, col 6 lines 1-12);

a first transmission unit adapted to transmit the identification code

extracted by said extraction unit to a server terminal (col 5 lines 29-34, lines 63-67); and

extraction process and said first transmission unit to execute a transmission process in response to one operation a storage unit adapted to store content information corresponding to an identification code (col 6 lines 39-57, col 6 lines 4-12);

a server terminal having:

a storage unit adapted to store content information corresponding to an identification code (see figure col 6 lines 4-47);

an acquisition unit adapted to acquire from said storage unit content information corresponding to the identification code transmitted by said first transmission unit of the client communication terminal (col 5 lines 29-67); and

Skillen fails to teach an instruction unit adapted to instruct said extraction unit to execute an extraction process and said first transmission unit to execute a transmission process in response to one operation by using a single physical key. However Kambayashi teaches extraction process and said first transmission unit to execute a transmission process in response to one operation by using a single physical key (col 6 lines 25-45). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Kambayashi with Skillen system, in order to provide a faster system.

Skillen modified by Kambayashi fails to teach that a second transmission unit adapted to transmit the content information acquired by said acquisition unit to a printer: and

a printer apparatus which is connected to the server terminal the printer apparatus having:

a printing unit adapted to print the content information transmitted by said second transmission unit of the server terminal . However Chapman teaches a transmission unit adapted to transmit the content information acquired by said acquisition unit to a printer (col 2 lines 20-67, col 3 lines 1-4) and

a printer apparatus which is connected to the server terminal the printer apparatus having (col 2 lines 20-67, col 3 lines 1-4);

a printing unit adapted to print the content information transmitted by said transmission unit of a server terminal 30 (col 2 lines 20-67, col 3 lines 1-4).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Chapman with Skillen modified by Kambayashi, in order to provide a mobile to remotely control variety of peripheral devices through user provided inputs.

Regarding **Claim 31**, Skillen modified by Kambayashi fails to teach a system wherein the data is mail data in which the identification code is described. Skillen modified by Kambayashi fails to teach a system wherein the data is mail data in which the identification code is described. However, Chapman teaches that a system that a data is a mail data (col 2 lines 55-66, col 3 lines 35-65). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Chapman with Skillen modified by Kambayashi, in order to provide a more variety to the system by providing mail to the user as well as the other information.

Regarding **Claim 32**, Skillen teaches a system wherein the extraction unit extracts the identification code (user's Id) for a plurality of the data at once (col 5 lines 39-45, lines 64-67, col 6 lines 1-12).

Regarding **Claim 33**, Skillen teaches a system according wherein the data in which the identification code (user's Id) is described, wherein the client communication terminal 12(PC) further comprises a display (See figure 2, col 4 lines 64-67) for displaying the data, and the identification code (user's Id) is displayed by another form which is different from character strings excluding the identification (col 4 lines 64-67, col 5 lines 1-11, liners 20-38). Skillen modified by Kambayashi fails to teach a system wherein the data is mail data in which the identification code is described. However, Chapman teaches that a system that a data is a mail data (col 2 lines 55-66, col 3 lines 35-65). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Chapman with Skillen modified by Kambayashi, in order to provide a more variety to the system by providing mail to the user as well as the other information.

Regarding **Claim 34**, Skillen teaches a system according wherein the client communication terminal 12 further comprising:

a storage 30 unit arranged to store the extracted identification code (user's Id or sire address or advertisement Id's) in a memory 30 (see figure 2, col 5 lines 40-56), the databases 42/48/46 are used for storing the information; and

a selection adapted to, after the information identification code (advertisement identification) is transmitted by the transmission unit 44 (col 5 lines 17-25), select whether or not the information identification code stored in the memory is to be erased (col 6 lines 26-35). Continually updating of the advertisement 's product showing the possibility of erasing the Identification of the information.

Regarding **claims 35-36** Skillen teaches a communication method/program product for use with a communication apparatus for requesting for outputting content information stored in a database on a network, the method comprising the step of:

inputting data (col lines 58-67. col 6 lines 1-12);

extracting an identification code from the data **inputted in the input step (col 5 lines 58-67, col 6 lines 1-12);**

transmitting the identification code extracted in the extracting step to a server terminal (col 5 lines 29-34, lines 63-67); and

Skillen fails to teach an instruction unit adapted to instruct said extraction unit to execute an extraction process and said first transmission unit to execute a transmission process in response to one operation by using a single physical key. However Kambayashi teaches extraction process and said first transmission unit to execute a transmission process in response to one operation by using a single physical key (col 6 lines 25-45). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Kambayashi with Skillen system, in order to provide a faster system.

Response to Arguments

4. Applicant's arguments with respect to claims 29, 32-36, have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. **Any responses to this action should be mailed to:**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naghmeh Mehrpour whose telephone number is 571-272-7913. The examiner can normally be reached on 8:00- 6:00.

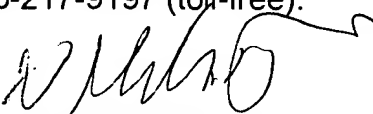
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold be reached (571) 272-7905.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NM

December 8, 2005


PAIR EXAMINER